

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070186804").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/30 10:16
S2	1	EP-321919-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 10:19
S3	2	EP-504923-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 10:20
S4	1	("20070186804").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/30 12:57
S5	1	S4 and shaded	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 12:57
S6	1	S4 and colorant	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 12:57
S7	1	EP-321919-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 13:00
S8	2	EP-504923-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 13:00
S9	3	S7 or S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 13:00
S10	0	S9 and (shad\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 13:00
S11	34	(pigment violet "23") same (shade or shading)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 13:01
S12	2	((("5366840") or ("5942365")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/31 09:45

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S13	1199	106/31.6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/03/31 11:04
S14	1366	430/7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/03/31 11:04
S15	12	("4451398" "4986852" "5318627" "5420187"  "5556456" "6284432").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/03/31 11:05
S16	2	((("20050053854") or ("4306008")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 10:47
S17	1	("20060269862").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/02 09:49
S18	1	("20070202422").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/02 10:49
S19	626	(colorant or pigment preparation or pigment dispersant) with (dioxazine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/02 11:29
S20	100	(colorant or pigment preparation or pigment dispersant) near5 (dioxazine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/02 11:29
S21	58	S20 and (toner or ink or developer or print\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/02 11:30
S22	54	S20 and (toner or ink or developer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/02 11:30
S23	887	430/108.21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/02 11:33
S24	1	("5318627").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/03 12:48
S25	2	("2297691").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/03 13:00
S26	1	("20080145777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/03 13:22

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S27	1	("20030186151").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/03 14:04
S28	1	("20060189712").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/03 14:08
S29	1	("20040261662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/26 12:34
S30	1	("5318627").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/26 13:12
S31	1	S29 and (color filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/08/26 13:19
S32	0	S29 and (other pigments)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/08/26 13:50
S33	0	S29 and (combined near3 pigment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/08/26 13:50
S34	0	S29 and (combined near5 pigment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/08/26 13:50
S35	1	S29 and (pigment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/08/26 13:50
S36	1	("20070186804").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 10:36
S37	0	S36 and contrast value	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/01/26 10:36
S38	1	("5318627").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 10:37
S39	1	S38 and contrast	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/01/26 10:38
S40	1	("4451398").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/02 11:47

## EAST Search History (Prior Art)

S41	0	EP-0504923-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/06/02 11:49
S42	2	EP-504923-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/06/02 11:49
S43	1	("20070186804").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/02 12:01
S44	1	("20080003513").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/02 12:03
S45	1	("20070186804").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/04 09:46
S46	1	("5318627").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/04 10:47
S48	1	("20070186804").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/01/18 09:35
S49	1	("5318627").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/01/18 10:03

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S47	1	(photoconductor and substrate and photogenerating layer and charge transport layer and thiuram tetrasulfide).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/06 08:33